ELECTRIC MINI GRINDER

SAFETY NOTES
OPERATING INSTRUCTIONS

Please read these instructions carefully before initial operation and save this booklet for future reference.

WARNING! "READ ALL INSTRUCTIONS" ALWAYS observe the safety regulations applicable in your country to reduce the risk of fire, electric shock and personal injury. Understand the following safety instructions before at tempting to operate this product. Keep these instructions in a safe place.

SAVE THESE INSTRUCTIONS

Work Area

. Keep your work area clean and well lit. Cluttered benches and dark areas invite accidents

. Do not operate power tools in explosive atmospheres, such as in the presence of flammable liquids, gases, or dust. Power tools create sparks which may ignite the dust or fumes keep bystanders, children and visitors away while operating a power tool. Distractions can cause you to lose control.

Electrical Safety

. Grounded tools must be plugged into an outlet properly installed and grounded in ac-cordance with all codes and ordinances, Never remove the grounding prong or modify the plug in any way. Do not use any adapter plugs. Check with a qualified electrician if you are in doubt as to whether the out-let is properly grounded, if the tool should electrically malfunction break down, grounding provides a low resistance path to carry electricity away from the user . Double insulated tools are equipped with a polarized plug. This plug will fit in a polarized outlet only one way. If the plug does not fit fully in the outlet, reverse the plug. If it still does not fit, contact a qualified electrician to install a polarized outlet. Do not change the plug in any way. Double insulation eliminates the need for the three wire grounded power cord and grounded power supply systems.

.Avoid body contact with grounded surfaces such as pipes, radiators, ranges and refrigerators.

There is an increased risk of electric shock if your body is grounded.

.Don't expose power tools to rain or wet conditions. Water entering a power tool will increase the risk of electric shock.

.When operating a power tool outside, use an outdoor extension cord marked "W-A" or "W". These cords are rated for outdoor use and reduce the risk of electric shock.

Personal Safety

. Stay alert, watch what you are doing and use common when operating a power tools. Do not use tool while tired or under the influence of drugs, alcohol, or medication, if you are not alert while operating power tools this may result in serious personal injury.

. Dress properly. Do not wear loose clothing or jewellery. contain long hair. Keep your hair, clothing, and groves away from moving parts, Loose clothes, jewellery or long hair can be caught.

n moving parts.

. Avoid accidental starting. Be sure switch is off before plugging in. Carrying tools with your finger on the switch or plugging in tools that have the switch on invites accidents.

. Remove adjusting keys or switches before turning the tool on A Wrench or a key that is left attached to a rotating part of the tool may result in personal injury.

. Do not over reach. Keep proper footing and balance at ail times Proper footing and balance enables better control on the tool in unexpected situations.

.Use safety equipment. Always wear eye protection. Dust mask non-skid safety shoes hard hat or hearing protection must be used for appropriate conditions.

Tool Use and Care

. **Use clamps or other practical ways to secure and support the work piece** to a stable platform Holding the work by hand or against your body is unstable and may lead to loss of control.

. Do not force tools. Use the correct tool for your application. The correct tool with do the job better and safer at the rate for which this designed.

. Do not use tool if switch does not turn it on or off. Any tool that cannot be controlled with the switch is dangerous and must be repaired.

.Disconnect the plug from the power source before making any adjustments, changing accessories, storing the tool.

Such preventive safety measures reduce the risk of starting the tool accident.

. Store idle tools out of reach of children and other untrained persons. Tools are dangerous in hands of untrained users.

.Maintain tools with care. Keep cutting tools sharp and clean. Properly maintained tools. With sharp cutting edges are less likely to bind and are easier to control.

Check for misalignment or binding of moving break age of parts, and any other condition that may affect the tools operation. If damaged, have the tool serviced before using. Many accidents are caused by poorly maintained tools.

.Use only accessories that are recommended by the manufacturer for your model. Accessories that may be suitable for one tool many become hazardous when used on another tool.

Unscrew the black collect cap from the machine, insert flexible cable shaft into the collect, lock up and then screw the flexible Aluminium head into the machine. When using accessories, Use the hex key to lock the collect in the shaft, unscrew collect and insert accessories, and lock up.

Service

Tool service must be performed only by qualified repair personnel. Service of maintenance performed by unqualified personal could result in a rise of injury.

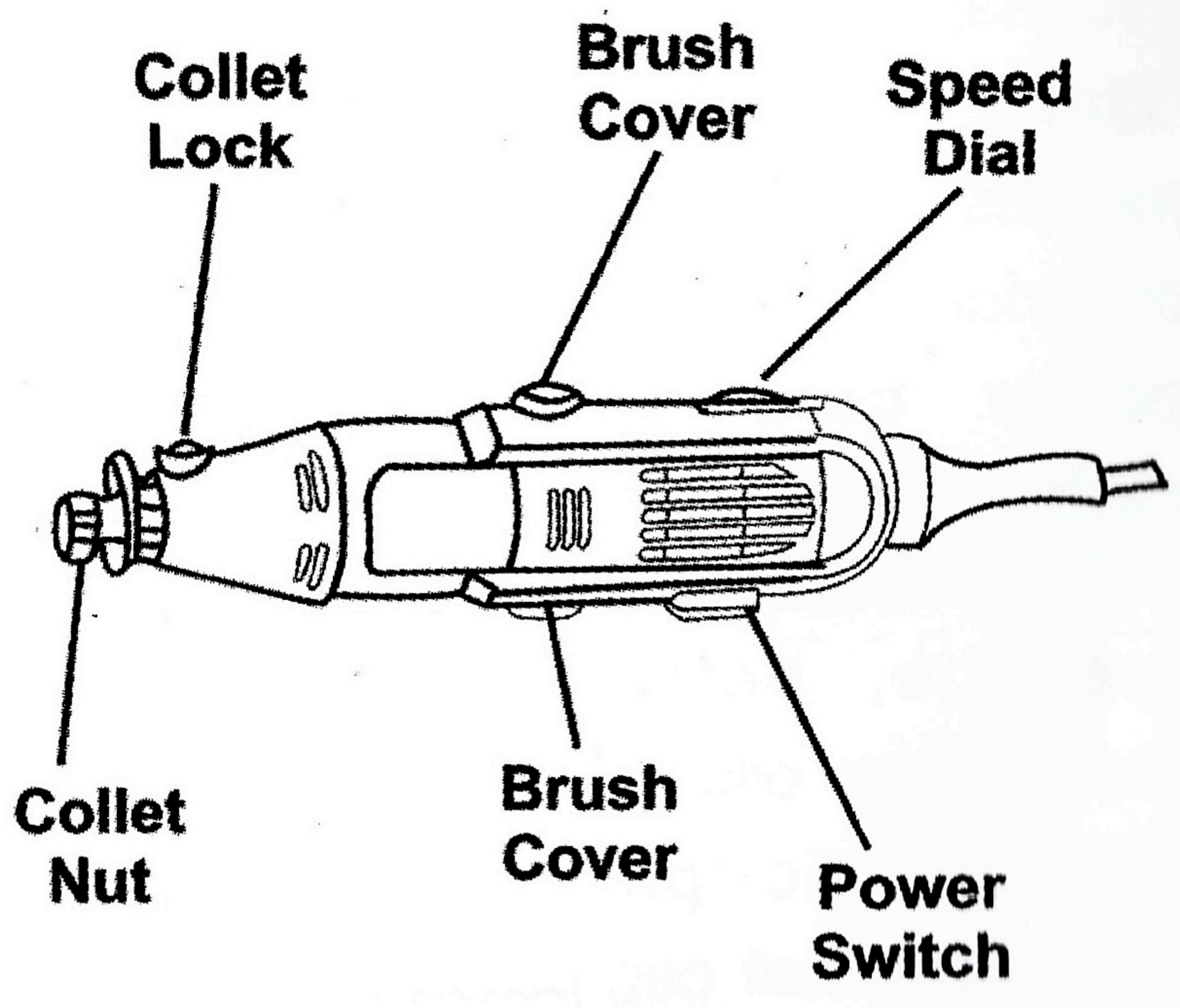
.When servicing a tools, use only identical replacement parts. Follow instructions in the Maintenance section of this manual. Use of unauthorized or parts failure to follow maintenance, instructions may create a risk of electric shock on injury.

Additional Safety Rules
for Rotary Tools

. Hold tool by insulated gripping surfaces when performing an operation where the cutting tool may contact hidden wiring or its own cord. Contact with a "live" wire will make exposed metal parts of the tool "live" and shock the operator. .Remember it is ultimately the responsibility of the owner to use the rotary tool properly.

FUNCTIONAL DESCRIPTION

The rotary tool is a multi-purpose tool able to cut, drill, polish, grind sand engrave and many other uses based on the accessory attached to the collet it works on a high speed, low torque principle where the revolution can attain 30 000 rpm compare to a typical 2.800 rpm for an electric drill. The speed combined with the proper accessory does the work. The user simply holds and guides it to do job.



On other side of tool.

Please familiarize yourself with the major components of this tool before use.(See figure below)

check for damage to the tool parts or accessories which may have occurred during transport. Take the time to read and understand this thoroughly manual prior to operation.

Flexible shaft is used for narrow and corner place working, also make work more easy and light.

Accessory Installation

WARNING! Always unplug the tool before changing accessories, changing collets or servicing your tool.

To loosen collet. first depress the shaft lock button and rotate the shaft by hand until the lock engages the shaft preventing further rotation.

WARNING! Do not engage shaft lock while the rotary tool is running.

With the shaft lock engaged use hand to loosen the collet nut. Change accessories by inserting the new one into the collet as far as possible to minimize runout and unbalance. With the shaft lock engaged finger tighten the collet nut until the accessory shank is gripped by the collet. Avoid excessive of the collet nut. The include with your tool is collet 1.6mm(1/16") It will fit all Eaglet USA rotary tool accessories . If you purchase accessories rotary tool. If you purchase accessories of other brand names. Please make sure that you use the collet which matches the shank size of the accessory you plan to use. Other collet sizes are available as optional accessories a available at you local dealers.

Operation

Start up

1. Ensure accessory is securely attached to the collet before plugging the power cord.
2. Grip tool firmly and rotate power switch to the ON position.
3. Adjust speed using the speed adjustment dial located at the rear of the tool.

To select the right speed for each job, use a practice piece of material. Vary speed to find the best speed for the accessory you are using and the job to be done.

NOTE: For the majority of applications the rotary tool should be used at top speed,

High Speed Uses:
Higher speeds are better for carving, cutting, routing shaping. Hardwoods, metals and glass require high speed operation and drilling should also be done at high speeds.

WARNING! Do not use grinding wheels over 1" in diameter. The tool's high speed can cause larger wheels to fly apart and could cause injury.

CAUTION: To protect your eyes. always wear an approved type of safety glasses when operating the tool.

Low Speed Uses:
Certain materials(some plastics, for example) require a relatively slow speed because at high speed the friction of the tool generates heat and causes the plastic to melt. Slow speeds usually are best for polishing operations employing the felt polishing accessories. They may also be best for working on delicate projects.

NOTE: Incoming voltage affects greatly on the speed of the tool Speed will drop in accordance to decreased voltage. If your tool appears to be running slowly, simply increase the speed setting accordingly.

Maintenance

. To maintain peak efficiency of the motor examine brushes every two to six months or more frequently if tool is used continuously. **Always unplug the power cord before checking the carbon brushes.**

. **WARNING.** Do not allow brake fluids, gasoline, petrol based products penetrating oils ,etc. come in contact with plastic parts. They contain chemicals that can damage ,weaken or destroy the housing, thus compromising the in moving parts.

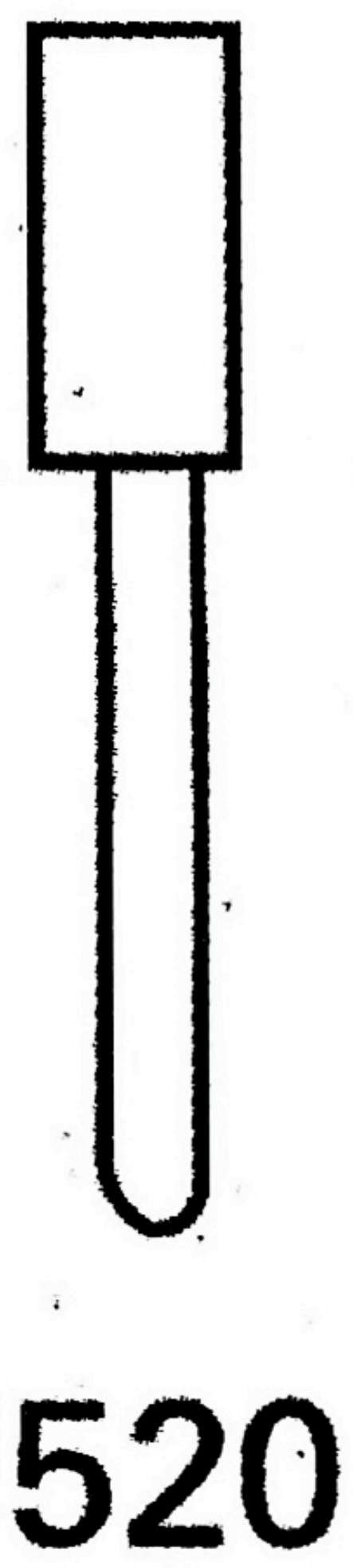
.Avoid accidental starting. Be

integrity of the double insulation

- Inspecting the mounting screws Regularly inspect all mounting screws and ensure that they are properly tightened Should any of the screws I become loose, tighten them immediately Failure to do so could result in serious injuries
- Maintenance of the motor The motor unit winding is the very ""heart " of the power tool Exercise due care to ensure the winding does not become damaged and/or wet with oil or water
- Clearing deburs inside the tool. The tool may be cleaned most effectively with compressed dry air Always wear safety goggles when cleaning tools with compressed air.

Specifications

Voltage: 110V
cycle: 60Hz
Rated: 1.0Amp
RPM:8000-30000min-1
Net Weight: 0.5kgs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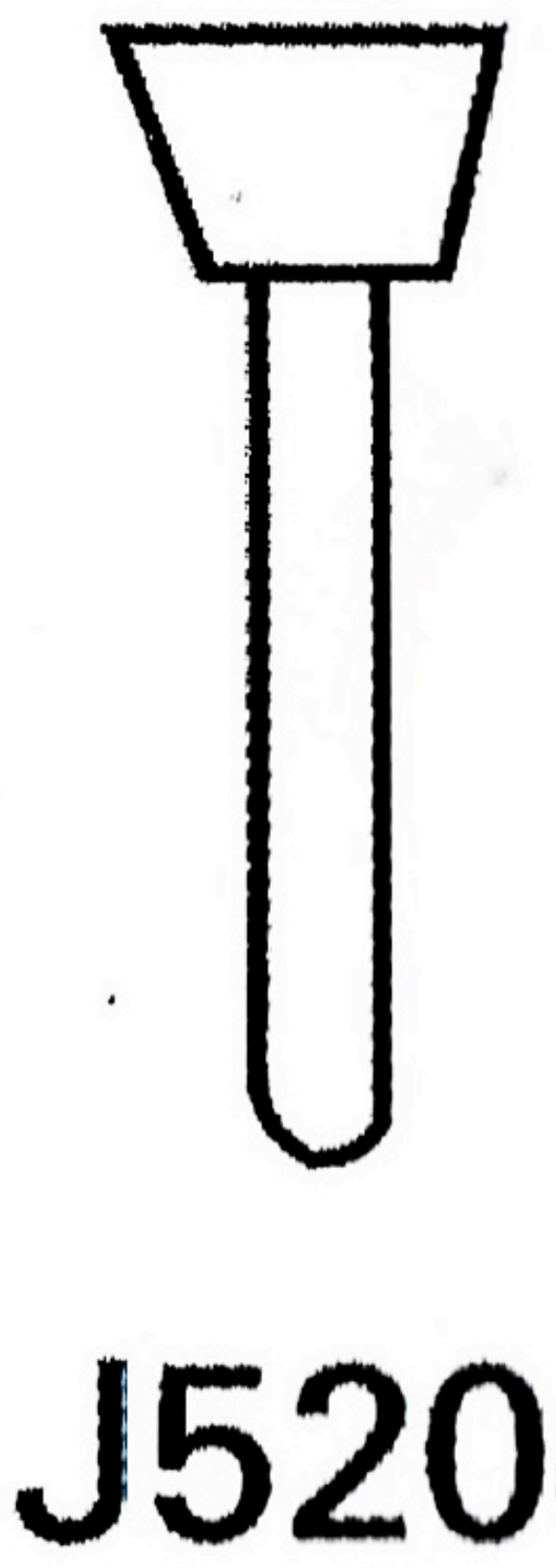
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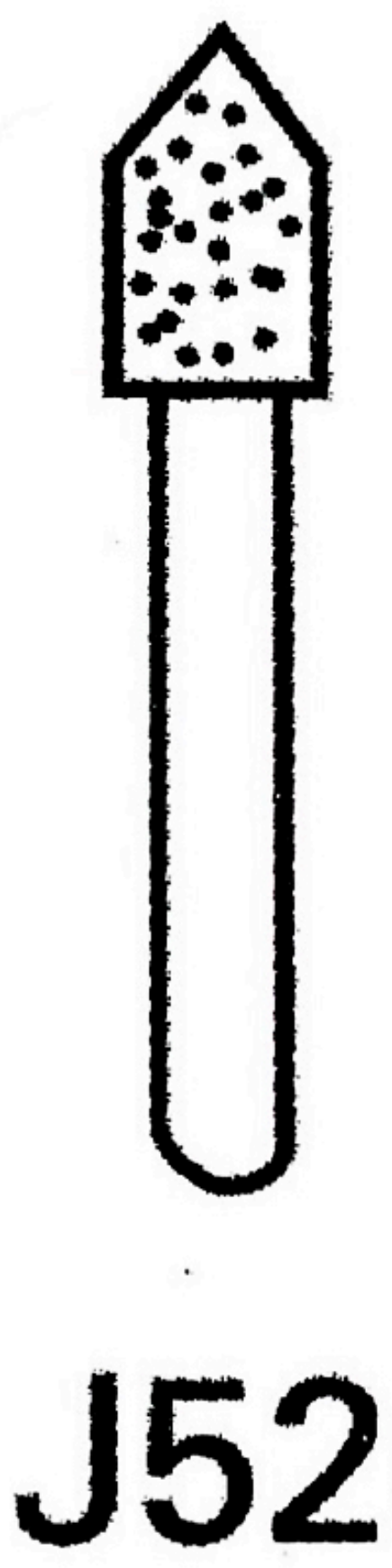
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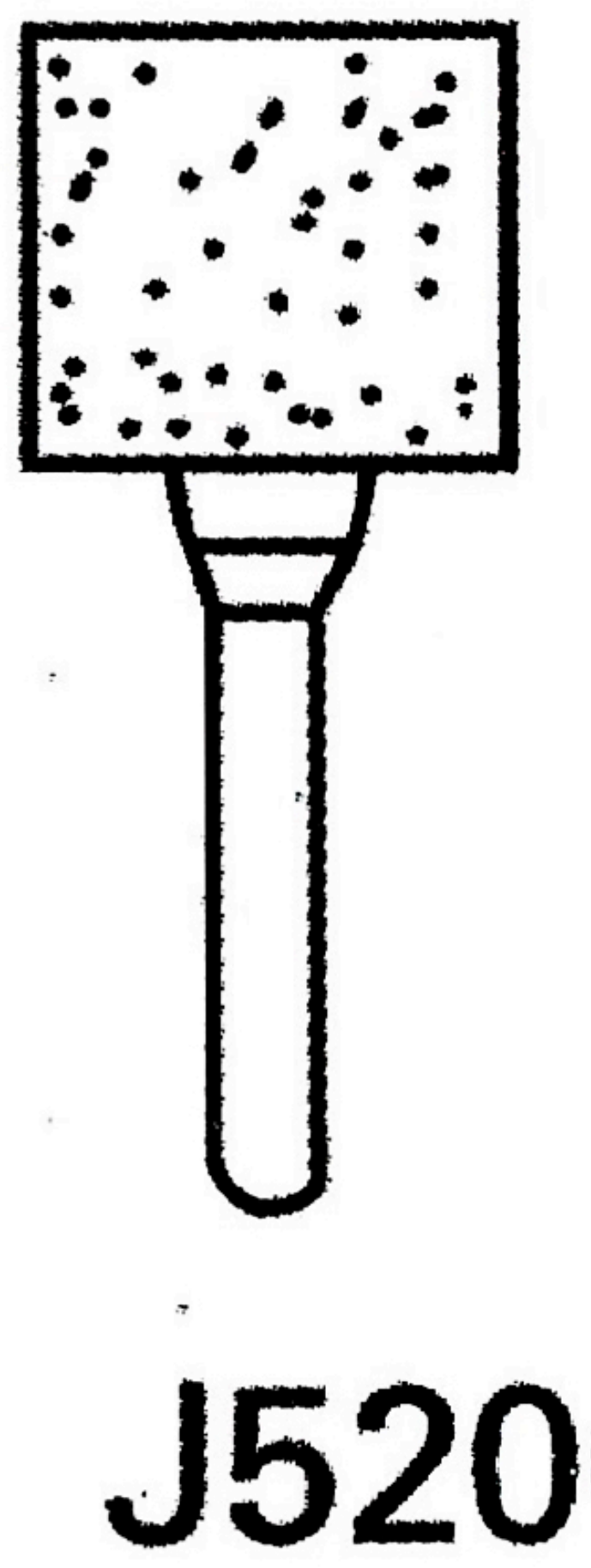
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